Message

Pankratz, Shannon L SPL [Shannon.L.Pankratz@usace.army.mil] From:

Sent: 7/31/2013 6:23:59 PM

To: Amato, Paul [Amato.Paul@epa.gov]; Brandt, Jeff@Wildlife [Jeff.Brandt@wildlife.ca.gov]; Gibson, Joanna@Wildlife

[Joanna.Gibson@wildlife.ca.gov]; Adelson, Mark@Waterboards [Mark.Adelson@waterboards.ca.gov]; Woelfel,

David@Waterboards [David.Woelfel@waterboards.ca.gov]

Subject: FW: Elizabeth Lake and Petersen Ranch MB Approach/ Credits determination for Soquel Canyon, Elizabeth Lake,

Petersen Ranch (UNCLASSIFIED)

High Importance:

Classification: UNCLASSIFIED

Caveats: NONE

A11,

Please note the Corps' direction to the Soquel Canyon MB sponsor (below) on using CRAM for quantitatively determining the credits available within the bank. (It is the Corp's position the results of the baseline assessment should be included within the BEI, for the appropriate determination of the bank's total available credits/credit release schedule.)

I will forward shortly a brief explanation of FCAM, for your review/comments.

Thanks. Shannon

Shannon Pankratz U.S. Army Corps of Engineers, Regulatory Division 915 Wilshire, Suite 13060 Los Angeles, CA 90017 Phone: 213.452.3412 Fax: 213.452.4196 Assist us in better serving you! You are invited to complete our customer survey, located at the following link: http://per2.nwp.usace.army.mil/survey.html Note: If the link is not active, copy and paste it into your internet browser.

----Original Message----

From: Pankratz, Shannon L SPL Sent: Tuesday, June 25, 2013 11:15 AM To: Mcguffie, Brianne E SPL; Swenson, Daniel P SPL; Markham, John W SPL; Tim Degraff; Tracey Brownfield;

JVandermost@vcsenvironmental.com

Subject: RE: Elizabeth Lake and Petersen Ranch MB Approach/ Credits determination for Soquel Canyon, Elizabeth Lake, Petersen Ranch (UNCLASSIFIED)

Classification: UNCLASSIFIED

preservation-only, etc.).

Caveats: NONE Good Morning,

After a series of internal discussions, we have determined we can proceed with combining Elizabeth Lake and Petersen Ranch into one mitigation bank with two sites under one banking instrument (all under one landowner). However, we will need you to either withdraw both applications and resubmit as a "combined" application or withdraw one application and modify the other application to include the additional bank site. Please advise how you would like to proceed. Either way, we will need a new (single bank) combined prospectus, which would have to go out on public notice. The new ("combined") prospectus should also include all currently planned changes in mitigation methods/acreages due to any new opportunities afforded by the Powerhouse Fire (i.e. enhancement/rehabilitation in areas previously proposed as

Moreover, we have had further internal discussion regarding appropriate assessment methods for determining potential bank credits. Please note that an established regional HGM method is NOT available for use with Soquel Canyon, Lake Elizabeth, or Petersen Ranch. However, CRAM is an acceptable assessment method to use for these bank areas, especially for comparing functional lift difference before and after mitigation installation. The draft BEI should state the use of CRAM as the assessment method (for determining credits), and should also include baseline CRAM information as part of the credit determination. These data also would be required prior to the release of any credits by the Corps. Also,

as brief a reminder, you will also need to have all your regulatory permits (i.e. 404 NWP #27, 401 WQC, etc.) in place prior to initiating any mitigation work in the bank areas.

Please note we should be giving you a service area determination for Petersen Ranch sometime next week, after IRT discussion. Also, the Santa Clara River watershed SA portion of the Petersen Ranch site may be very similar, if not the same, as for the Lake Elizabeth site; though this is subject to future IRT member discussions of each site.

Thanks, Shannon

Shannon Pankratz U.S. Army Corps of Engineers, Regulatory Division 915 Wilshire, Suite 13060 Los Angeles, CA 90017 Phone: 213.452.3412 Fax: 213.452.4196

Assist us in better serving you!

You are invited to complete our customer survey, located at the following

link: http://per2.nwp.usace.army.mil/survey.html

Note: If the link is not active, copy and paste it into your internet browser.

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE